# Zhengchu Zhang

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## **EDUCATION**

Singapore Management University (SMU)

Singapore

Last update: August 2023

PhD in Business (Strategy & Entrepreneurship)

Aug 2023 - Present

Hong Kong University of Science and Technology (HKUST)

MPhil in Individualized Interdisciplinary Program

Hong Kong, China Sept 2021 - Aug 2023

Urban Governance and Design, with full scholarship

University of International Business and Economics (UIBE)

B.A. in Business Administration (Highest Honor Degree)

Beijing, China Sept 2017- Jun 2021

### **PUBLICATION**

• Trade Liberalization, Private Interest, and Managerial Efficiency: Theory and China's Experience With Hongjun Xie and Xiao Chen

The Journal of World Economy (世界经济), 2023, 46(01):216-244.

This paper comprehensively analyzes the heterogeneous effects of intermediate and final goods trade liberalization on firms' managerial efficiency. To account for the agency problem between owners and managers in a two-country general equilibrium model, we introduce a non-zero agency cost that prevents owners from perfectly monitoring managers' behavior. The cost and terms-of-trade effects of intermediate goods liberalisation reinforce managers' private incentives. In contrast, the impact of final goods liberalisation on managerial efficiency depends on the relative strength of the beggar-thy-neighbor effect and the terms-of-trade effect. To empirically test our theoretical findings, we use firm-level data from China and construct valid indicators for managerial efficiency. Our results confirm that liberalization of intermediate goods significantly reduces managerial efficiency while liberalizing final goods enhances it. Moreover, we reveal how trade liberalisation affects managerial efficiency through profits and prices. This study contributes theoretically and empirically to understanding managerial efficiency decisions in an open economy. Our findings have important policy implications for corporate governance in trade liberalisation, improving firms' managerial efficiency and strengthening the foundation of microeconomic growth.

# Work in Progress

- Riding on the Fast Track to Debt Risk? Evidence from Subway Plan in China (MPhil thesis)
- Fired Up or Burned Down: Wildfires and VC Investment (With Wen Wang and Joy Tong)
- · Typhoon, Salience Risk, and Land Price

# RESEARCH EXPERIENCE

2022
2019-2020
2019-2020
2019

# TEACHING EXPERIENCE

•	• Teaching Assistant for Cross-disciplinary Design Thinking, HKUST	2022
•	• Teaching Assistant for Financial Accounting, UIBE	2018

### Programming and Language Skills

- Programming: Stata, ArcGIS, R, Python, LaTeX
- Language: Chinese (native), English (fluent)

## Selected Awards

• Research Scholarship, SMU	2023-2027 (Expected)
• Postgraduate Studentship, HKUST	2021-2023
• Honors Bachelor's Degree, UIBE	2021
• National Scholarship, UIBE	2020
• Outstanding Students, UIBE	2020